SPH-A420

QUICK GUIDE

This guide explains how to set up your phone and gives a quick overview of the main functions of the phone.

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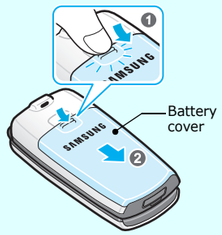
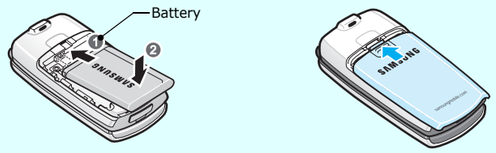
Installing the battery

1. Remove the battery cover.

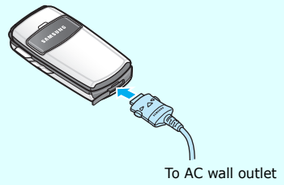


2. Install the battery and replace the cover.

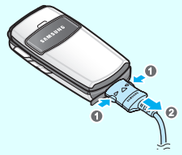


Charging the battery

1. Plug the supplied travel adapter.



2. When charging is finished, unplug the adapter.



Note: Do not remove the battery from the phone without unplugging the adapter first. Otherwise, the phone may be damaged.

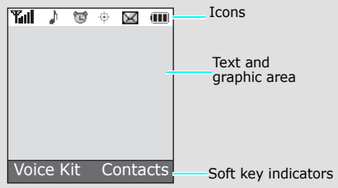
Phone layout and key functions

Call key
Makes and answers a call. In Idle mode, retrieves the most recent calls.
Volume keys
Adjusts the phone volume.
Cancel/Back key
Deletes characters from the display. In Menu mode, returns to the previous menu level.
Special function keys
4-way navigation keys
In Menu mode, scroll through menu options. In Idle mode, quickly access the following menus or function: , , , .
Soft keys
Perform functions indicated by the text above the key.
Power/End key
Turns the phone on or off when pressed and held. Also ends a call.
Alphanumeric keys

Display

Your phone is in Idle mode when you are not on a call or using a menu. You must be in Idle mode to dial a phone number.

The display has three areas.



Your phone displays the following status indicators on the top of the screen:

Icon	Description
	Received signal strength
	Call in progress
	Out of service area; you can not make or receive calls
	Roaming
	New message
	Alarm set
	Location service active
	Ringer setting • : Level 1~8 or 1-Beep • : Level 1~8 or 1-Beep with vibration • : Ringer Off or Silence all • : Ringer Off with vibration.
	Vibration all
	Battery power level

Switching on or off the phone

1. Press and hold (END) to switch on the phone.
2. To switch off the phone, press and hold (END) for more than two seconds.

Making a call

1. In Idle mode, enter the area code and phone number, and press (TALK).
2. To end the call, press (END).

Answering a call

1. When the phone rings, press (TALK) to answer a call.
2. To end the call, press (END).

Adjusting the volume

1. In Idle mode, press (MENU OK).
2. Select **Settings** → **Sounds** → **Volume**.
3. Select **Messages**, **Voicemail** or **Alarms**, and press (MENU OK).
4. Select **Use Ringer Vol.** to use the ringer settings or select **Separate Vol.**.
5. Press the Navigation keys to adjust the volume level and select **Done** soft key. (Select Vibrate to make the ringer vibrate at any volume level.)

While a call is in progress, press the Volume keys to adjust the earpiece volume.

Changing a Ringtype for Voice Calls

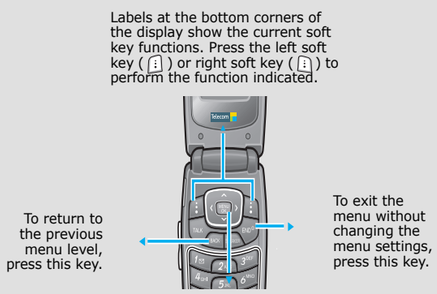
1. In Idle mode, press (MENU OK).
2. Select **Settings** → **Sounds** → **Ringer Type** → **Voice Calls**.
3. Select **With Caller ID** or **No Caller ID**
4. Select **Ring Tones**, **Melodies**, or **Single Tones** and press (MENU OK).
5. Use your navigation key to scroll through the available ringers.
6. Press (MENU OK).

Viewing and dialling the most recent calls

1. In Idle mode, press (TALK).
2. Press **Up** or **Down** to scroll to a number or name.
3. Press (MENU OK) to view details of the call or (TALK) to dial the number.

Using the menus

In Idle mode, press (MENU OK) to enter the main menu.


Labels at the bottom corners of the display show the current soft key functions. Press the left soft key ( ) or right soft key ( ) to perform the function indicated.
To return to the previous menu level, press this key.
To exit the menu without changing the menu settings, press this key.
Use the 4-way navigation keys ( ) to scroll up, down, left, or right through the menu system, highlight menu items.

To select and modify menu or feature:

1. In Idle mode, press (MENU OK).
2. Press the Navigation keys to reach the desired menu and then press (MENU OK).
3. If the menu contains any submenus, locate the one you want by pressing the Navigation keys. Press (MENU OK) to enter the submenu.

   If the selected menu contains additional submenus, repeat this step.
4. Press the Navigation keys to find the setting of your choice.
5. Press (MENU OK), **OK** or **Save** soft key to confirm your chosen setting.

Shortcut numbers

You can quickly access the menu you want by using shortcut numbers.

Menu map

1. **Voice Kit**
   - 1.1 Voice Dial
   - 1.2 Voice Memo
2. **Messaging**
   - 2.1 Send Message
   - 2.2 Inbox
   - 2.3 Outbox
   - 2.4 Drafts
   - 2.5 Voicemail
   - 2.6 Settings
3. **Tools**
   - 3.1 Today
   - 3.2 Scheduler
   - 3.3 Task List
   - 3.4 Countdown
   - 3.5 Memo Pad
   - 3.6 World Time
   - 3.7 Alarm Clock
   - 3.8 Calculator
4. **Settings**
   - 4.1 Display
   - 4.2 Sounds
   - 4.3 Security*
   - 4.4 Launch Pad
   - 4.5 Others
   - 4.6 Phone Info
5. **Call History**
   - 5.1 Outgoing Calls
   - 5.2 Incoming Calls
   - 5.3 Missed Calls
   - 5.4 All Recent
6. **Contacts**
   - 6.1 Find
   - 6.2 Add New Entry
   - 6.3 Speed Dial #s
   - 6.4 Group
   - 6.5 Services
   - 6.6 My Phone #

* You need to enter the phone password. The password is preset to the last 4-digit of your phone number.

Entering text

Changing the text input mode

1. In the text input field, press the **Options** soft key.
2. Press the Navigation keys to scroll to the mode you want: **T9(English)**, **Alpha**, **Symbol**, **Number**, **Preset Msg**, **Recent Msg**, and **Emoticons**.
3. Press MENU OK.

T9 English mode

1. Press keys **2** to **9** to start entering a word. Press each key only once for one letter.

   The word you are entering appears on the display. It may change with each key.

   Finish entering the word before editing or deleting any keystrokes.

   Example To enter "Hello" in T9 mode, press **4**, **3**, **5**, **5**, and **6**.

   If the word is not correct, press **0** to display alternative word choices for the keys that you have pressed.
2. When the word displays correctly, insert a space after it by pressing #.

Feature	Description	Select
Alarm Clock	Set an alarm to sound at a specific time.	MENU OK > Tools > Alarm Clock
Calculator	Perform basic arithmetic functions.	MENU OK > Tools > Calculator
Screen Saver	Change the background image to be displayed in Idle mode.	MENU OK > Settings > Display > Screen Saver
Menu Style	Select a menu style.	MENU OK > Settings > Display > Menu Style
Dialling font	Display numbers in colours when entering a phone number for dialling.	MENU OK > Settings > Display > Dialling Font > Colour
Greeting	Set a greeting message to be displayed.	MENU OK > Settings > Display > Greeting > Custom
Backlight	Set the length of time the display, adjust the brightness of the LCD and the keypad backlight stay on.	MENU OK > Settings > Display > Backlight
Service Light	Activate or deactivate the service light.	MENU OK > Settings > Display > Service Light
Ringtone melody	Select a unique ringtone for voice calls, messages , and scheduler ringer.	MENU OK > Settings > Sounds > Ringer Type

Alpha mode

Press the keys labelled with the letter you want:

- once for the first letter
- twice for the second letter
- and so on.

For example, you press **2** three times to enter the letter "C" and **5** two times to enter the letter "K."

Symbol mode

Press the number keys corresponding to the symbols you want. You can press **Left** or **Right** to display more symbols.

Number mode

Press the number keys corresponding to the digits you want.

Tips for entering text

- To move the cursor, press ◀ or ▶.
- To delete letters one by one, press the Back key. To delete all of the letters, press and hold the Back key.
- To insert a space between letters, press #.
- To change case in T9 English mode or Alpha mode, press *.
- To enter punctuation marks in T9 English mode or Alpha mode, press **1**, until the punctuation mark desired appears.

Feature	Description	Select
Ringtone volume	Adjust the ringtone volume for voice calls, messages , and scheduler ringer.	MENU OK > Settings > Sounds > Volume > Ringer.
Alert Notification	Your phone can alert you with audible tone when you change service areas, once a minute during a voice call, when signal fades, when powering your phone on or off, or when a call has been connected.	MENU OK > Settings > Sounds > Alerts
Change keytone settings	Select a tone which sounds when you press a key or adjust the keytone volume.	MENU OK > Settings > Sounds > Key Tone
Security	The phones security settings are available through this menu.(note: lock codes will be defaulted to 0000 or the last 4 digits of your mobile phone number).	MENU OK > Settings > Security
Lock the phone	Lock the phone manually or set the phone to lock automatically. To unlock, enter the lock code.	MENU OK > Settings > Security > Lock Phone
Change lock code	Change your current lock code.	MENU OK > Settings > Security > Change Lock
Emergency numbers	Store emergency numbers. These numbers can be dialled even when your phone is locked.	MENU OK > Settings > Security > Special #

Sending a message

Sending a text message

1. In Idle mode, press MENU OK and select **Messaging** → **Send Message**.
2. Select **Mobile #**, **Email**, or **Contacts** and press MENU OK.
3. Enter the mobile number, email address, or select the contact, press MENU OK and select **Next** soft key.
4. Enter the message text and press the **Next** soft key.
5. Review your message and press **Send** soft key.

Quick feature reference

This section provides brief explanations of features on your phone.

Feature	Description	Select
Programming Voice Dial	Program up to 20 voice entering into your phone.	MENU OK > Voice Kit > Voice Dial > Record
Voice Dial	Make phone calls by saying one of names you have saved in Contacts.	Press and hold **TALK**
Voice Dialling Activate	Enable voice dialling.	MENU OK > Voice Kit > Voice Dial > Set Activate > Talk Only
Voice Memo	Record your important memos.	MENU OK > Voice Kit > Voice Memo > record

Feature	Description	Select
Erase Contacts	Erase all contacts entries.	MENU OK > Settings > Security > Erase Contacts
Reset the phone	Reset the phone to return to the factory default settings.	MENU OK > Settings > Security > Reset Phone
Menu shortcuts	Set the Navigation keys as shortcuts to access your favourite menus directly.	MENU OK > Settings > Launch Pad
Abbreviated Dial	Program a five or six digit prefix for commonly used phone numbers.	MENU OK > Settings > Others > Call Setup > Abbrev. Dial
Restriction	Restrict outgoing calls.	MENU OK > Settings > Others > Call Setup > Restriction
Call Answer	Set up how you answer incoming calls.	MENU OK > Settings > Others > Call Setup > Call Answer
Auto Answer	Answer incoming calls automatically.	MENU OK > Settings > Others > Call Setup > Auto Answer
Airplane Mode.	Activate or deactivate Airplane mode.	MENU OK > Settings > Others > Airplane Mode
Audio Routing	Select ringer information for a speaker or a headset.	MENU OK > Settings > Others > Audio Routing

Feature	Description	Select
Send message	Create an text message to send it to other mobile phones.	MENU OK > Messaging > Send message
Read message	Read received, sent , or saved message.	MENU OK > Messaging > Inbox,Outbox,Drafts
Voicemail	Dial to the voicemail server and access your voicemails.	MENU OK > Messaging > Voicemail
Settings	Set options for using the messaging feature.	MENU OK > Messaging > Settings
Today	Schedule new events for the current date.	MENU OK > Tools > Today
Scheduler	Keep track of daily or monthly schedule.	MENU OK > Tools > Scheduler
Task List	Create a list of tasks and assign a dealine to each task.	MENU OK > Tools > Task List
Countdown	Measure the time how long it takes to do something, or how many days remain until a specific event occurs.	MENU OK > Tools > Countdown
Memo Pad	Make memos of important things you need to remember.	MENU OK > Tools > Memo Pad > Options > Add new
World Time	Find out what time it is in another part of the world.	MENU OK > Tools > World Time

Feature	Description	Select
Phone information	Check your phone number and view icon information, software, hareware version and network information.	MENU OK > Settings > Phone Info
View recent calls	View and dial the most recent calls you have dialled, received, or missed.	MENU OK > Call History > Missed, Incoming, Outgoing, All Recent
Find Phonebook entry	Search for a Phonebook entry by name, entry number, or group name, or memory location.	MENU OK > Contacts > Find
Store phone number	Store a phone number, an email address, or a memo in Phonebook.	MENU OK > Contacts > Add New Entry
Speed Dial #s	Set up speed dial entries and then dial them easily whenever you want, simply by pressing and holding the associated number key(s).	MENU OK > Contacts > Speed Dial #s
Group	Change the default group names and ringer melodies.	MENU OK > Contacts > Group > Options
Services	Dial the service center preset by your service provider and get a variety of information.	MENU OK > Contacts > Services
My Phone #	Check your phone number.	MENU OK > Contacts > My Phone #

Important safety precautions

Read these guidelines before using your wireless phone. Failure to comply with them may be dangerous or illegal.

Drive safely at all times

Do not use a hand-held phone while driving; park the vehicle first.

Switching off when refueling

Do not use the phone at a refueling point (service station) or near fuels or chemicals.

Switching off in an aircraft

Wireless phones can cause interference. Using them in an aircraft is both illegal and dangerous.

Switching off near all medical equipment

Hospitals and health care facilities may be using equipment that could be sensitive to external RF energy. Follow any regulations or rules in force.

Interference

All wireless phones may be subject to interference, which could affect their performance.

Special regulations

Follow any special regulations in force in any area and always switch off your phone whenever it is forbidden to use it.

Water resistance

Your phone is not water-resistant. Keep it dry.

Sensible use

Use only in the normal position (held to the ear). Avoid unnecessary contact with the antenna when the phone is switched on.

Emergency calls

Key in the emergency number for your present location, then press TALK. Do not end the call until given permission to do so.

Small children and your phone

Keep the phone and all its parts including accessories out of reach of small children.

Accessories and batteries

Use only Samsung-approved accessories and battries. Use of any unauthorized accessories could damage your phone and may be dangerous.

Use only Samsung-approved batteries and recharge your battery only with Samsung-approved chargers.

Qualified service

Only qualified service personnel may repair your phone.

CAUTION

Risk of explosion if a battery is replaced by an incorrect type.
Dispose of used batteries according to the instructions.

Licensed by QUALCOMM incorporated under
one or more of the following Patents.

U.S Patent No. 4,901,307 5,056,109 5,099,204 5,101,501
5,103,459 5,107,225 5,109,390

SAR information

Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission (FCC) of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards that were developed by independent scientific organizations through periodic and through evaluation of scientific studies.

The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless phones employs a unit of measurement known as Specific Absorption Rate (SAR). The SAR limit set by the FCC is 1.6W/kg*.

* In the U.S. and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.